

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 21:41
 Operator : YP\AJ
 Sample : 01151-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	2.911	70362493	82347682	18.847	20.551
2)	SA Decachlor...	9.658	8.151	78803796	117.1E6	35.523	35.245
Target Compounds							
3)	L1 AR-1016-1	4.922	4.041	519527	1227362	5.518	10.334 #
4)	L1 AR-1016-2	4.945	4.041	572778	1227362	4.233	6.943 #
5)	L1 AR-1016-3	5.019	4.218	1748152	97751	19.753	1.058 #
6)	L1 AR-1016-4	5.109	4.269	765132	209838	10.879	2.772 #
7)	L1 AR-1016-5	0.000	4.486	0	204459	N.D.	2.065 #
8)	L2 AR-1221-1	3.905	3.095f	711394	364688	16.360	8.493 #
9)	L2 AR-1221-2	4.005	3.212	1133123	1364165	37.259	44.357
10)	L2 AR-1221-3	4.099	3.298	213530	327940	2.307	3.287 #
11)	L3 AR-1232-1	4.099	3.298	213530	327940	2.743	3.932 #
12)	L3 AR-1232-2	4.630	4.041	1096544	1227362	30.993	15.776 #
13)	L3 AR-1232-3	4.945	4.218	572778	97751	9.081	2.431 #
14)	L3 AR-1232-4	5.109	4.309	765132	219875	23.785	6.035 #
15)	L3 AR-1232-5	5.151f	4.486	374667	204459	15.588	4.921 #
16)	L4 AR-1242-1	4.922	4.041	519527	1227362	6.486	12.362 #
17)	L4 AR-1242-2	4.945	4.041	572778	1227362	5.085	8.511 #
18)	L4 AR-1242-3	5.019	4.218	1748152	97751	23.899	1.292 #
19)	L4 AR-1242-4	5.109	4.309	765132	219875	13.154	2.942 #
20)	L4 AR-1242-5	0.000	4.851	0	535263	N.D.	5.818 #
21)	L5 AR-1248-1	4.922	4.041	519527	1227362	8.420	16.046 #
22)	L5 AR-1248-2	5.151f	4.269	374667	209838	4.633	1.883 #
23)	L5 AR-1248-3	0.000	4.309	0	219875	N.D.	1.953 #
24)	L5 AR-1248-4	0.000	4.486	0	204459	N.D.	1.495 #
25)	L5 AR-1248-5	0.000	4.918	0	32380	N.D.	0.253 #
26)	L6 AR-1254-1	0.000	4.851	0	535263	N.D.	2.627 #
27)	L6 AR-1254-2	6.079	5.015	813331	280544	5.536	1.600 #
28)	L6 AR-1254-3	6.479	5.433	1280643	1170053	8.463	4.091 #
29)	L6 AR-1254-4	6.786	5.679	347899	981594	3.155	5.800 #
30)	L6 AR-1254-5	7.271	6.123	8105698	11316572	66.635	44.685 #
31)	L7 AR-1260-1	6.655	5.573	1260744	1648520	10.610	8.171
32)	L7 AR-1260-2	6.928	5.778	6161987	3357212	45.186	13.958 #
33)	L7 AR-1260-3	7.332	5.936	783905	2643923	7.538	11.544 #
34)	L7 AR-1260-4	7.577	6.438	1468839	2403605	12.356	12.754
35)	L7 AR-1260-5	7.916	6.705	1515847	4661507	6.818	10.777 #
36)	L8 AR-1262-1	7.332	6.171	783905	4597642	5.260	16.949 #
37)	L8 AR-1262-2	7.916	6.438	1515847	2403605	5.950	9.817 #
38)	L8 AR-1262-3	8.234	7.012	1343841	1724318	7.438	9.278
39)	L8 AR-1262-4	8.309	7.074	144492	3990980	1.758	11.338 #
40)	L8 AR-1262-5	8.946	7.615	945379	714539	9.426	4.533 #
41)	L9 AR-1268-1	8.234	7.012	1343841	1724318	3.221	2.226 #

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Sample : 01151-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 17 05:13:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.320	7.074	79460	3990980	0.209	5.666 #
43)	L9 AR-1268-3	8.534	7.299	413951	702871	1.247	1.158
44)	L9 AR-1268-4	8.946	7.615	945379	714539	6.384	2.979 #
45)	L9 AR-1268-5	9.344	7.911	1183807	1053866	1.096	0.557 #

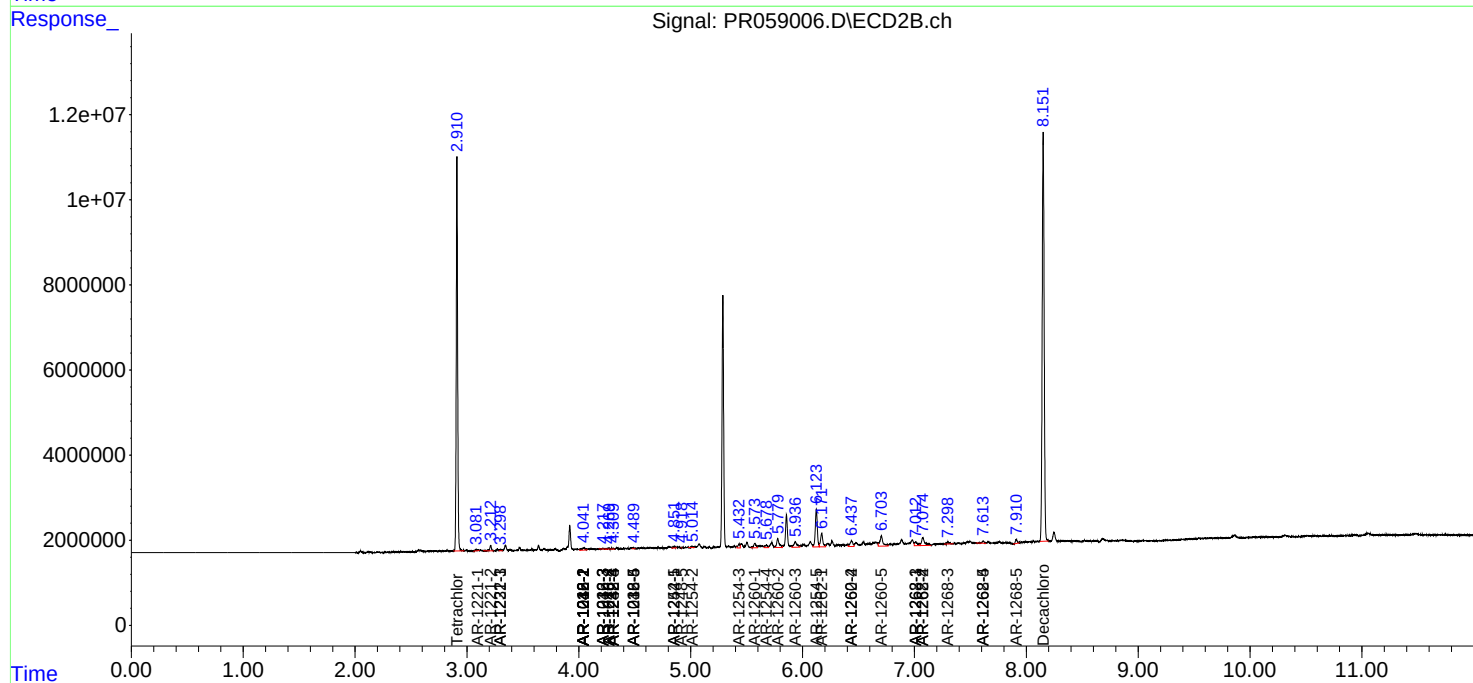
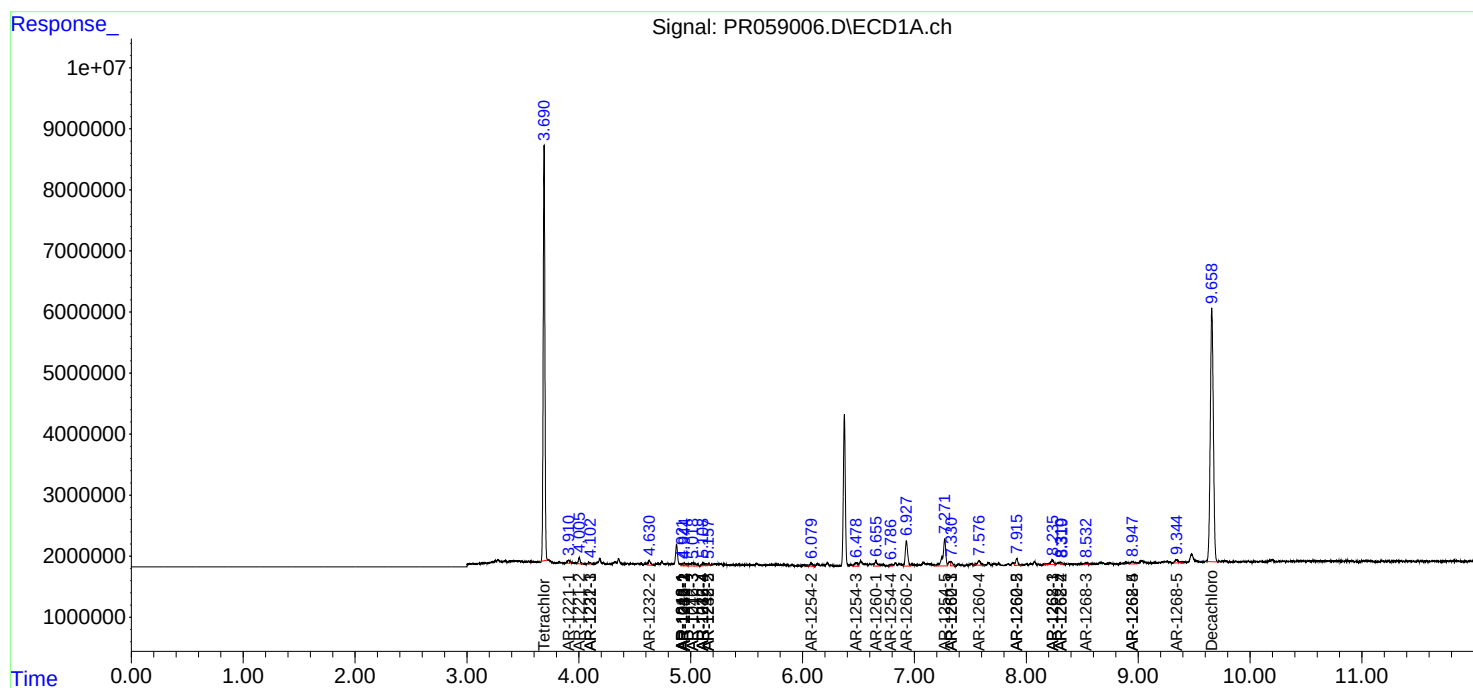
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

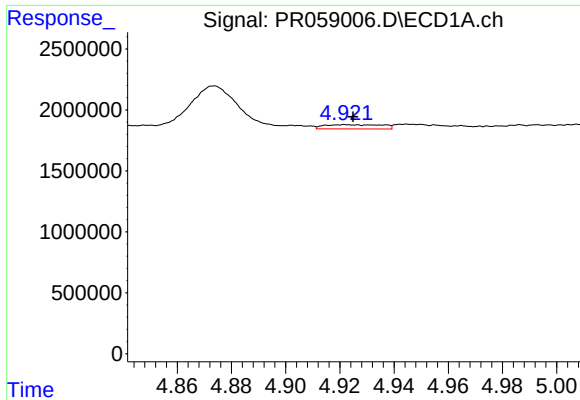
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Jan 17 05:13:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

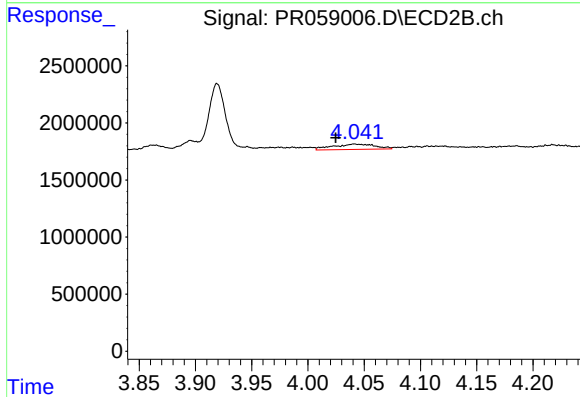




#3 AR-1016-1

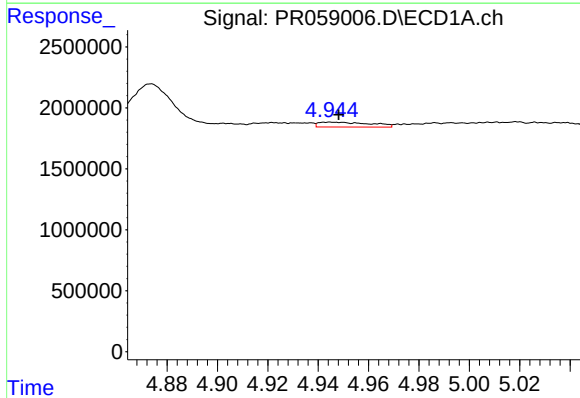
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 519527
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



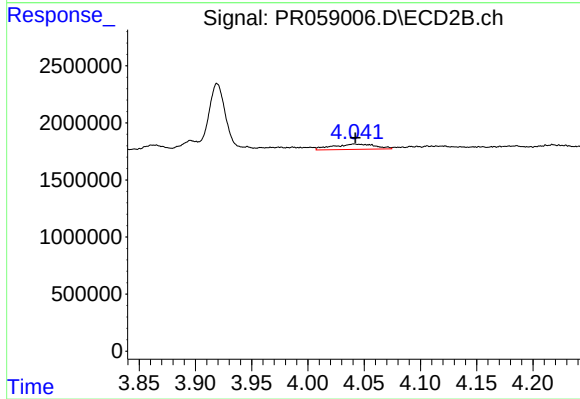
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.017 min
Response: 1227362
Conc: 10.33 ng/ml



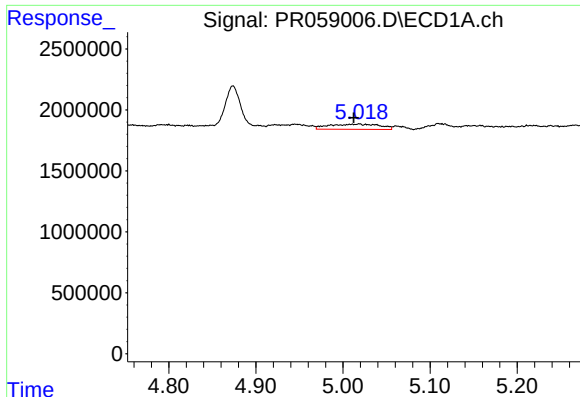
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 572778
Conc: 4.23 ng/ml



#4 AR-1016-2

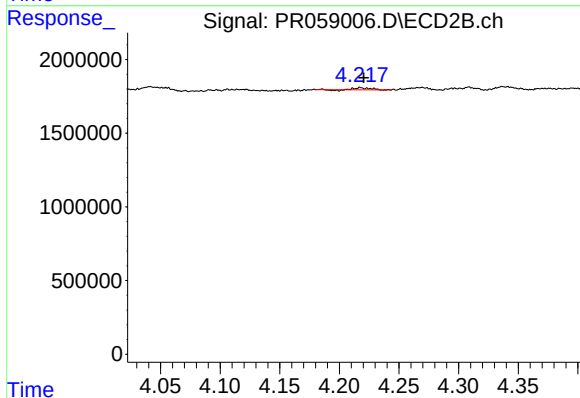
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1227362
Conc: 6.94 ng/ml



#5 AR-1016-3

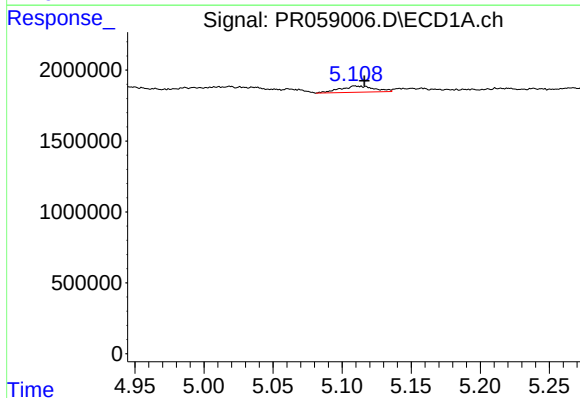
R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 1748152
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



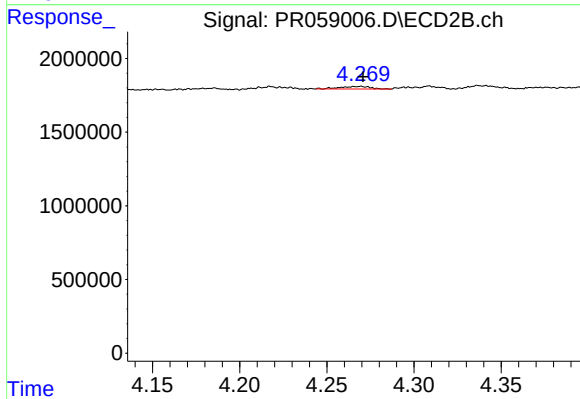
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 97751
Conc: 1.06 ng/ml



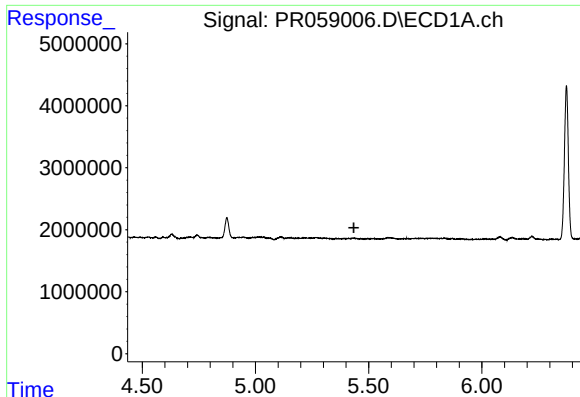
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 765132
Conc: 10.88 ng/ml



#6 AR-1016-4

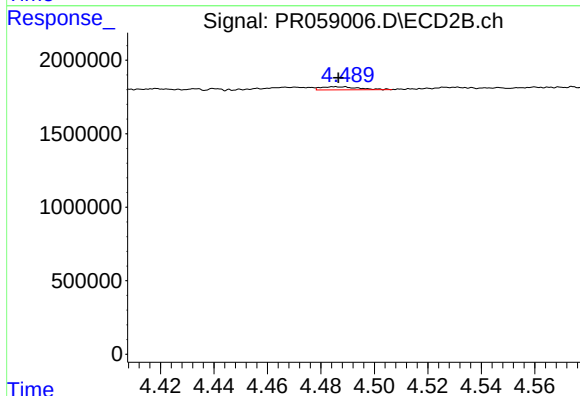
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 209838
Conc: 2.77 ng/ml



#7 AR-1016-5

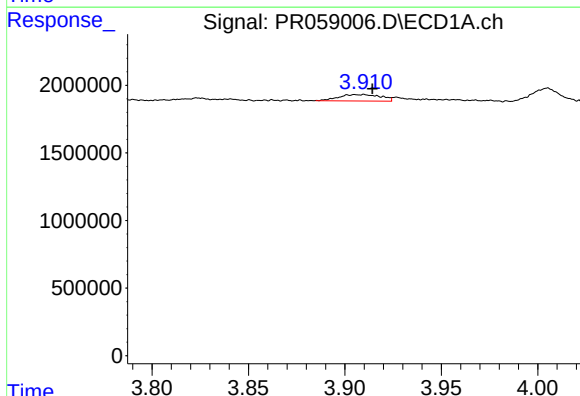
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



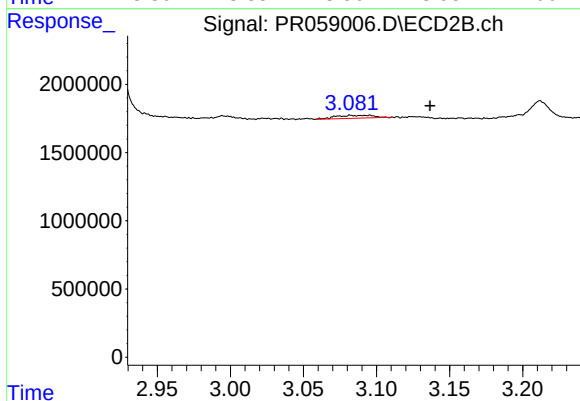
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 204459
Conc: 2.06 ng/ml



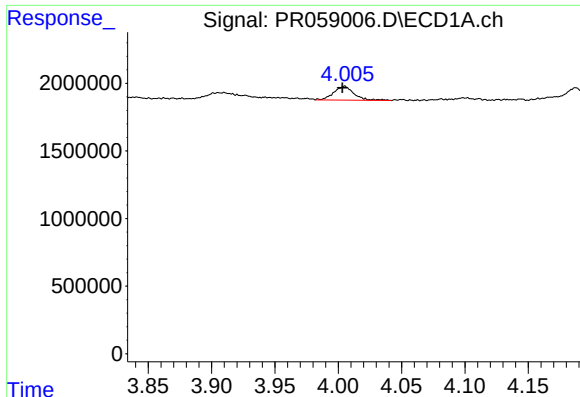
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 711394
Conc: 16.36 ng/ml



#8 AR-1221-1

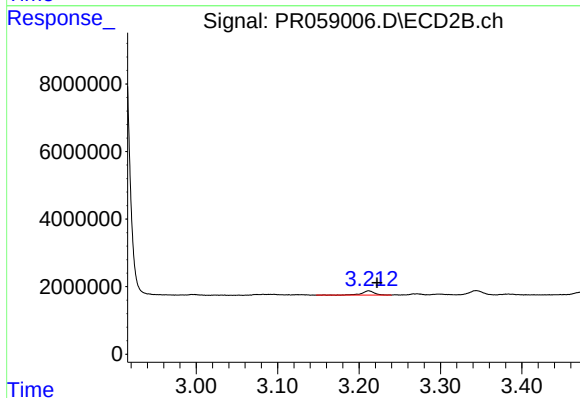
R.T.: 3.095 min
Delta R.T.: -0.042 min
Response: 364688
Conc: 8.49 ng/ml



#9 AR-1221-2

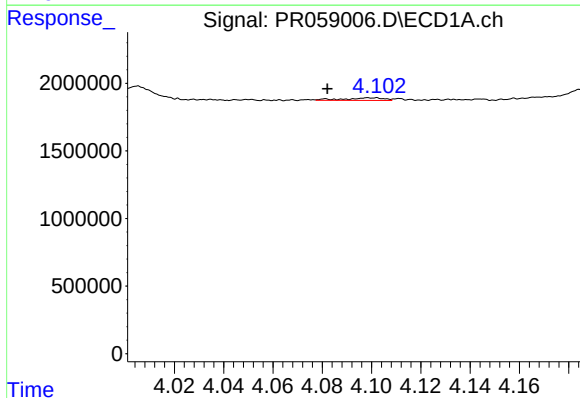
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1133123
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



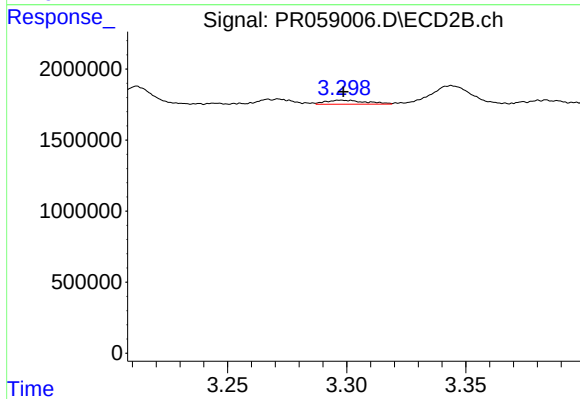
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1364165
Conc: 44.36 ng/ml



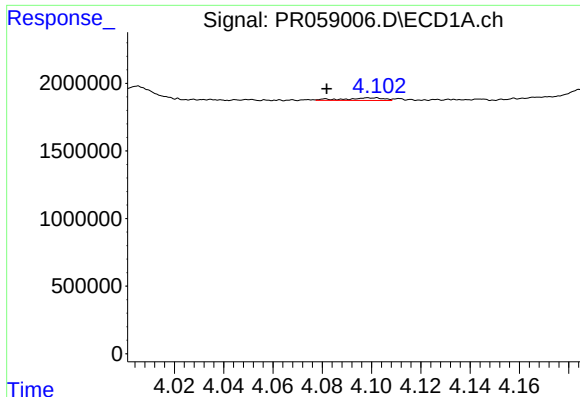
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 213530
Conc: 2.31 ng/ml



#10 AR-1221-3

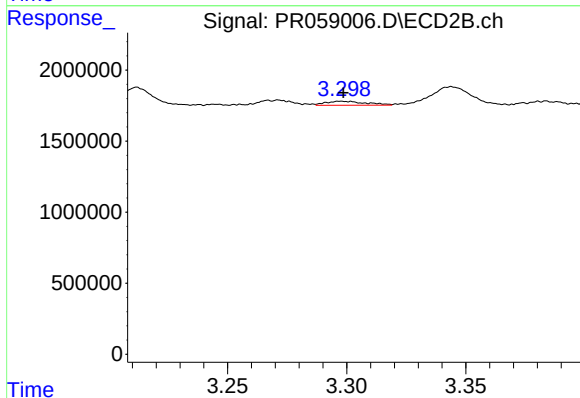
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 327940
Conc: 3.29 ng/ml



#11 AR-1232-1

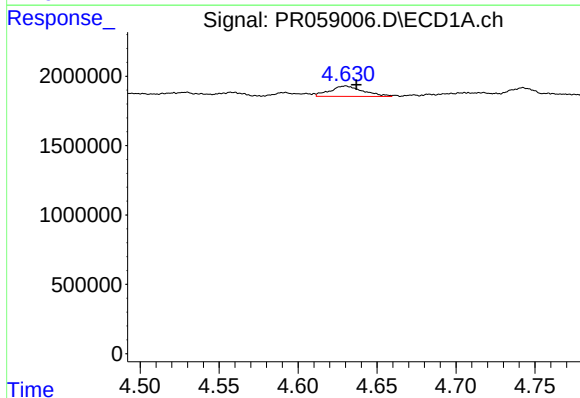
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 213530
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



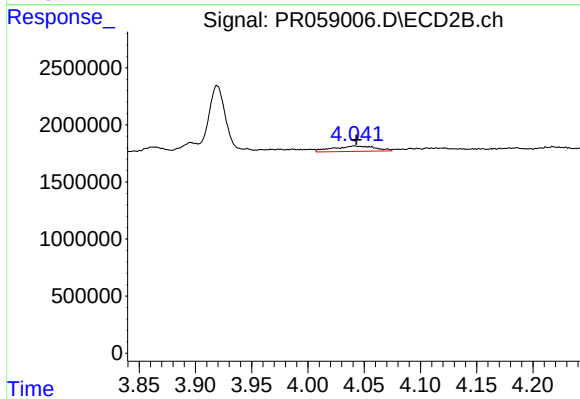
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 327940
Conc: 3.93 ng/ml



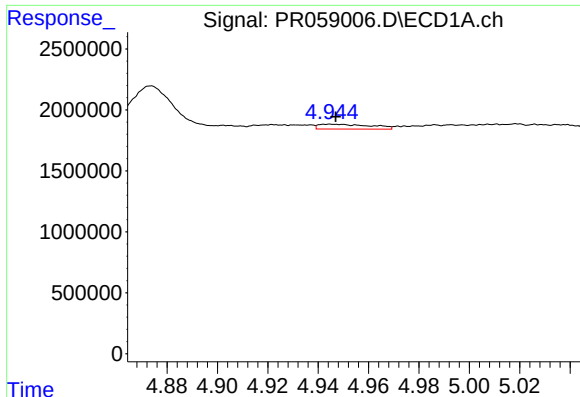
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1096544
Conc: 30.99 ng/ml



#12 AR-1232-2

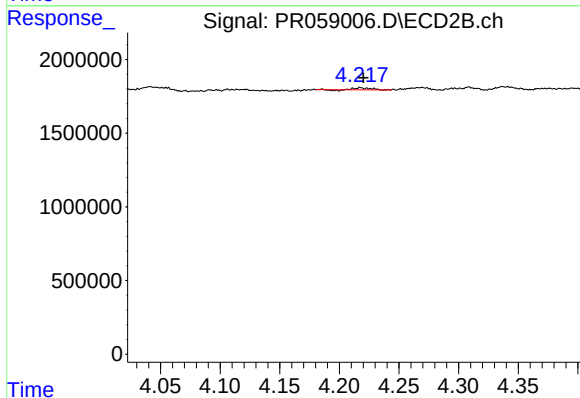
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1227362
Conc: 15.78 ng/ml



#13 AR-1232-3

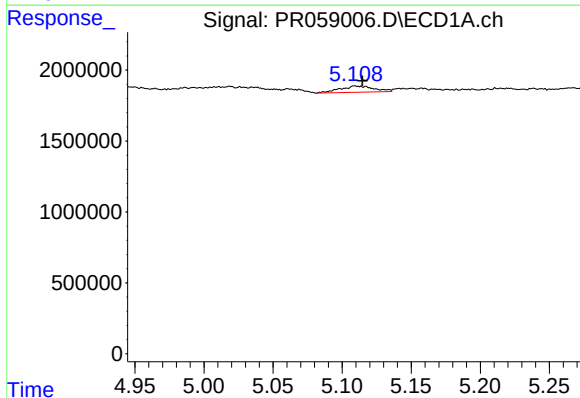
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 572778
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



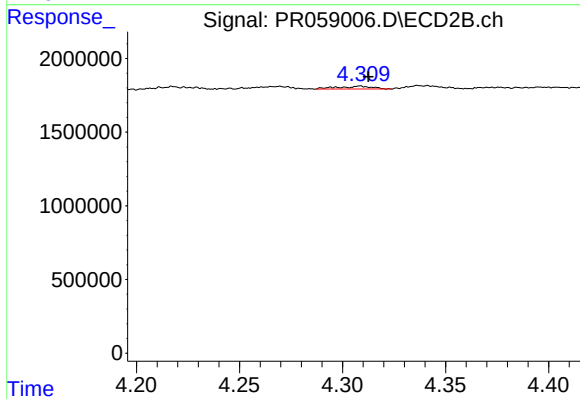
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 97751
Conc: 2.43 ng/ml



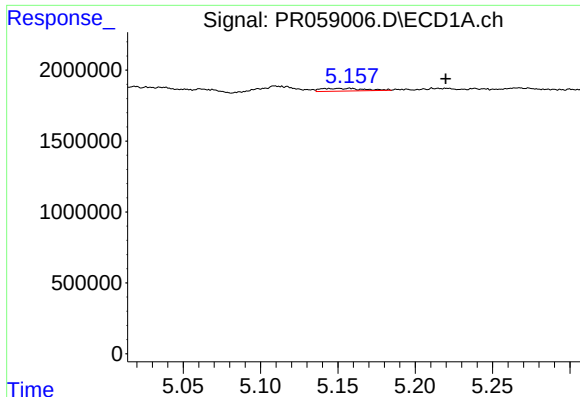
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 765132
Conc: 23.79 ng/ml



#14 AR-1232-4

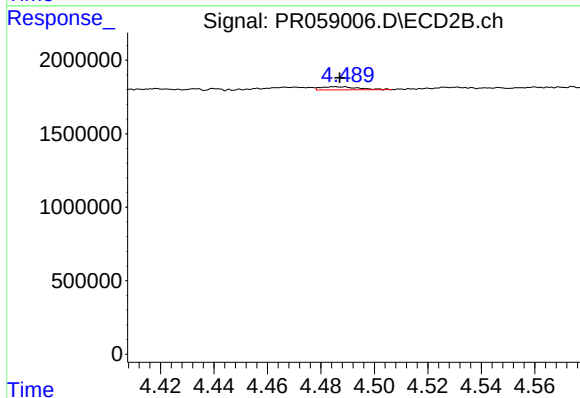
R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 219875
Conc: 6.04 ng/ml



#15 AR-1232-5

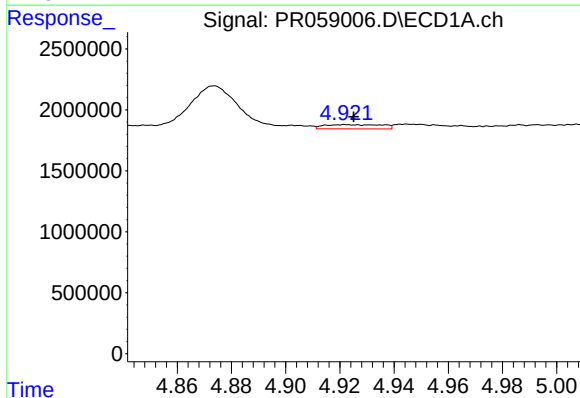
R.T.: 5.151 min
Delta R.T.: -0.069 min
Response: 374667
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



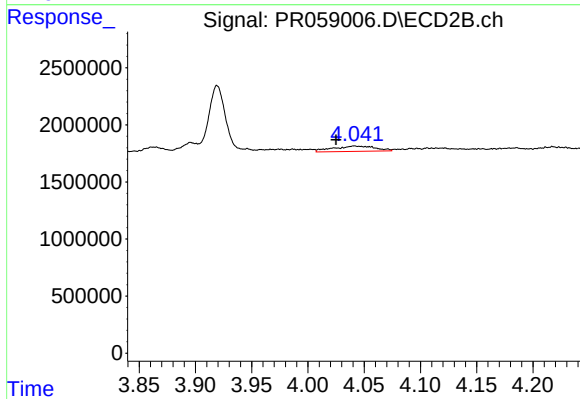
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 204459
Conc: 4.92 ng/ml



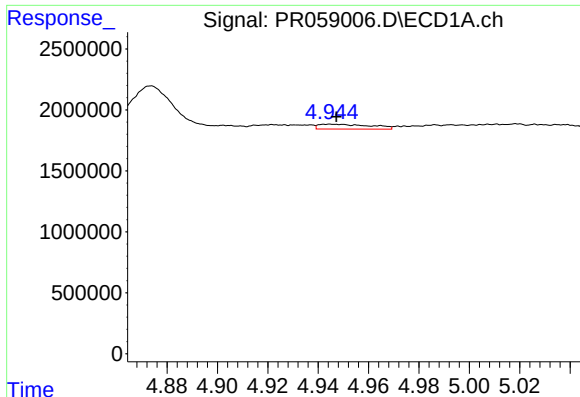
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 519527
Conc: 6.49 ng/ml



#16 AR-1242-1

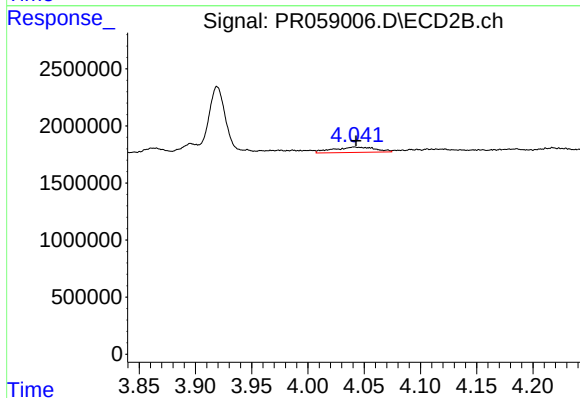
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1227362
Conc: 12.36 ng/ml



#17 AR-1242-2

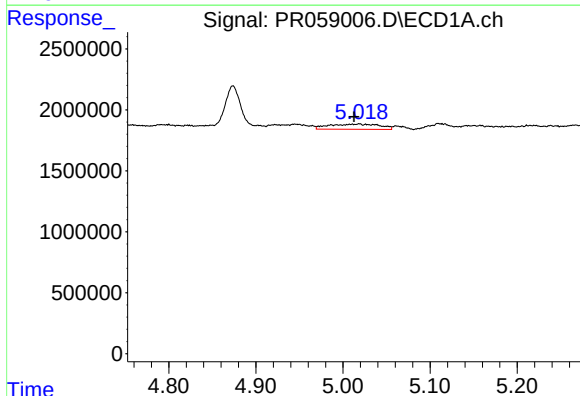
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 572778
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



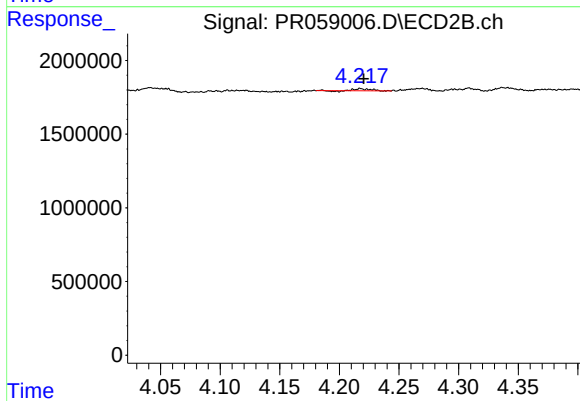
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1227362
Conc: 8.51 ng/ml



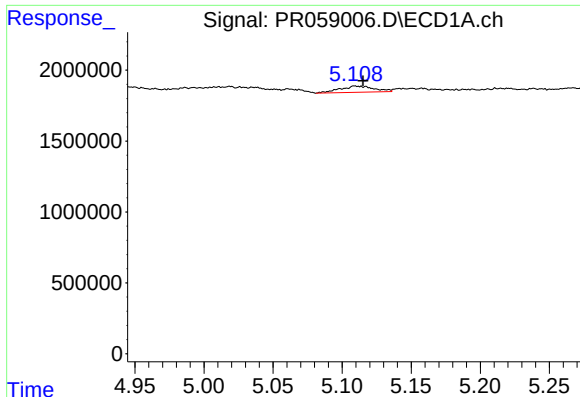
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 1748152
Conc: 23.90 ng/ml



#18 AR-1242-3

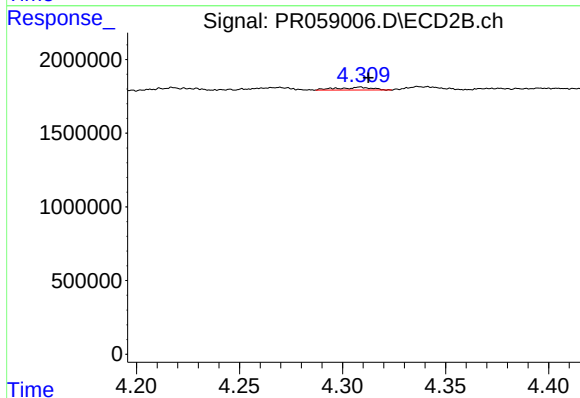
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 97751
Conc: 1.29 ng/ml



#19 AR-1242-4

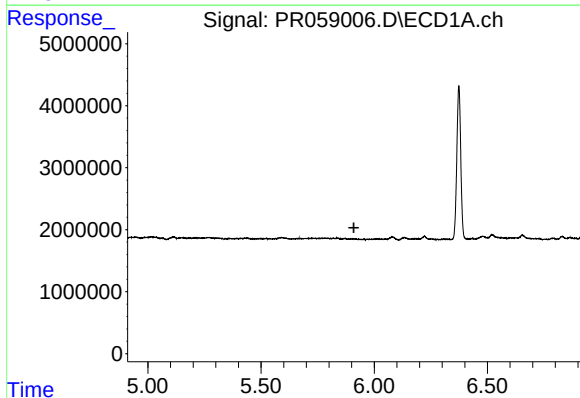
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 765132
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



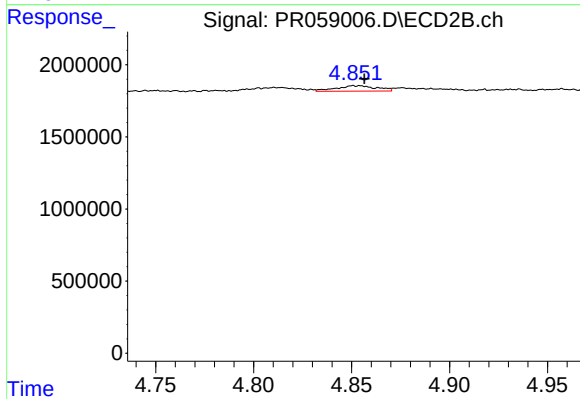
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 219875
Conc: 2.94 ng/ml



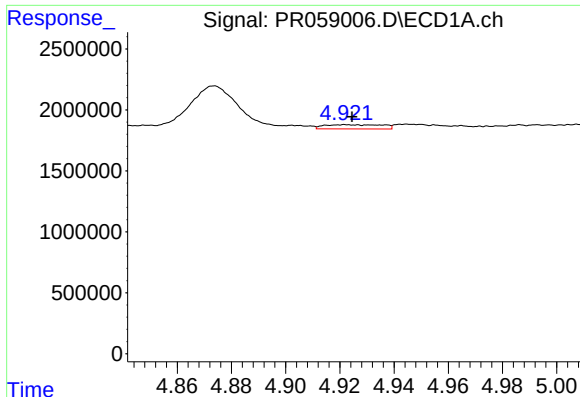
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

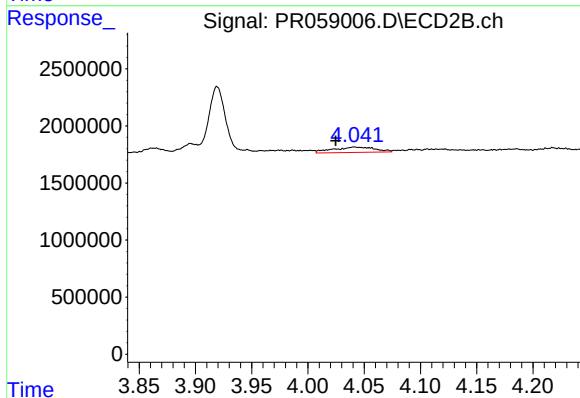
R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 535263
Conc: 5.82 ng/ml



#21 AR-1248-1

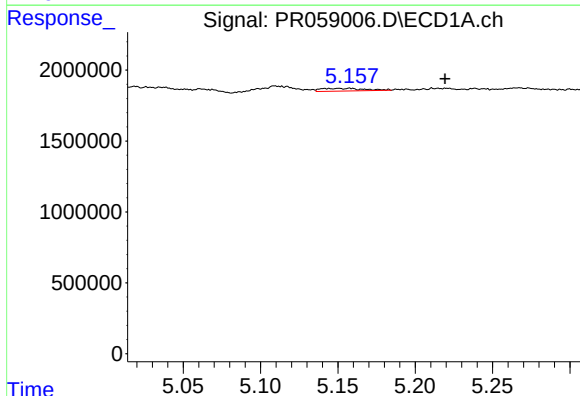
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 519527
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



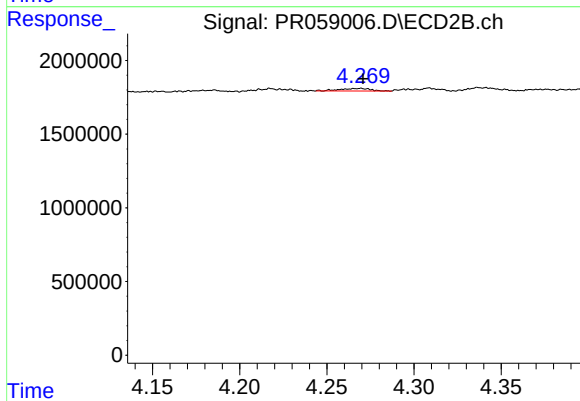
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.017 min
Response: 1227362
Conc: 16.05 ng/ml



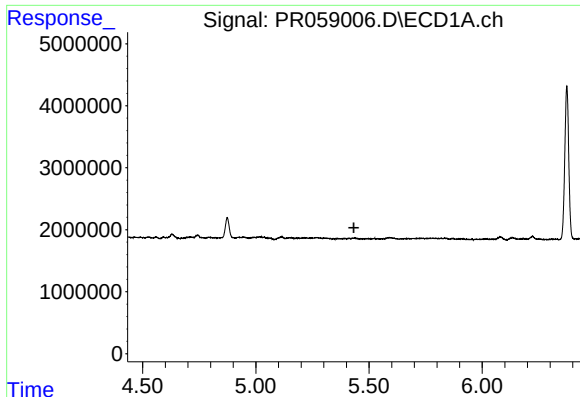
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.069 min
Response: 374667
Conc: 4.63 ng/ml



#22 AR-1248-2

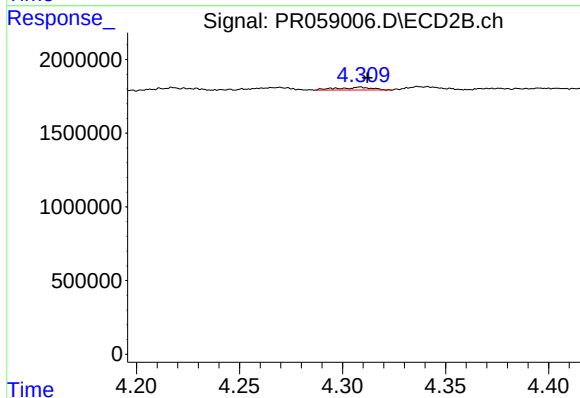
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 209838
Conc: 1.88 ng/ml



#23 AR-1248-3

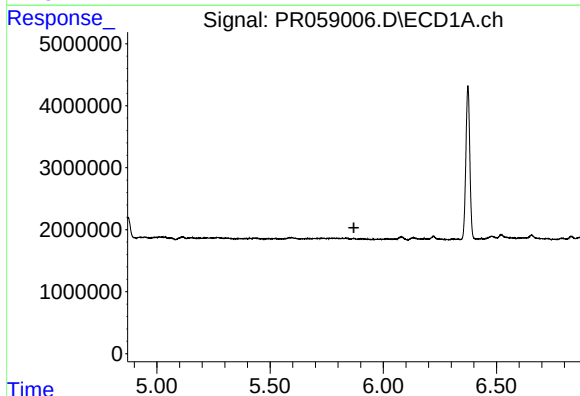
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



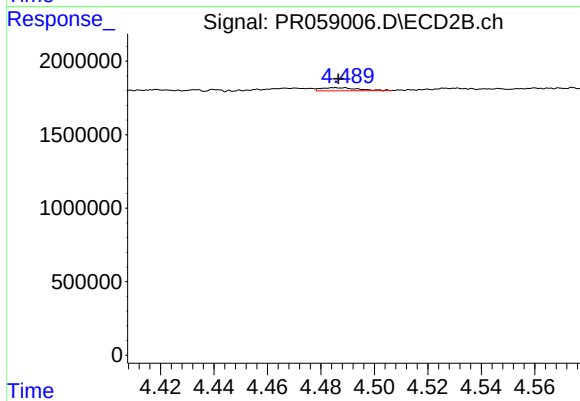
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 219875
Conc: 1.95 ng/ml



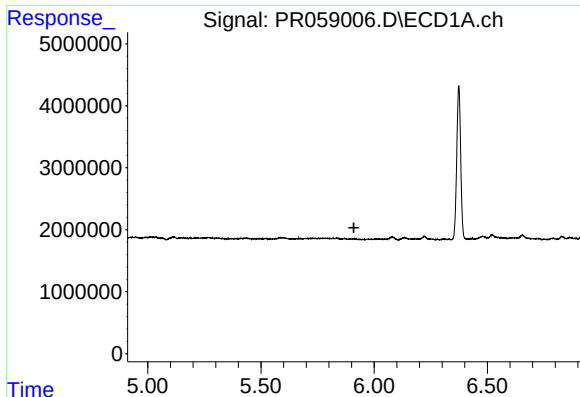
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

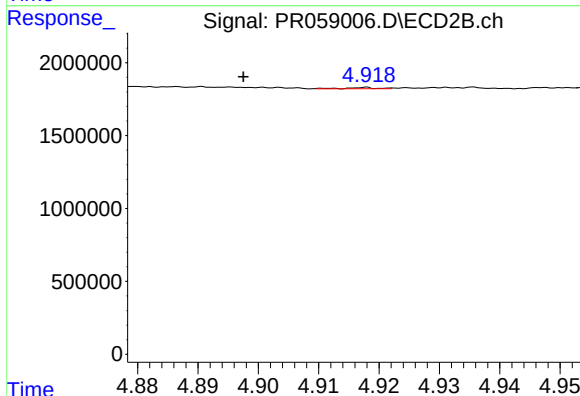
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 204459
Conc: 1.49 ng/ml



#25 AR-1248-5

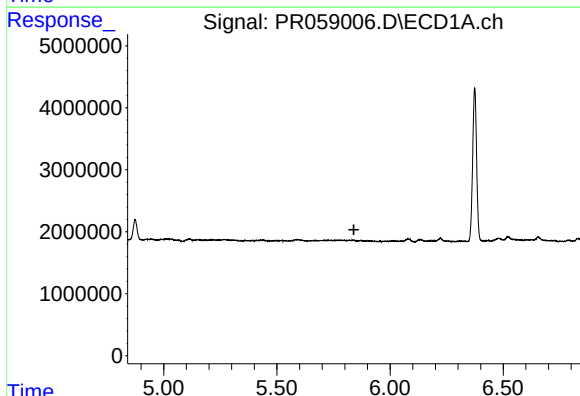
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



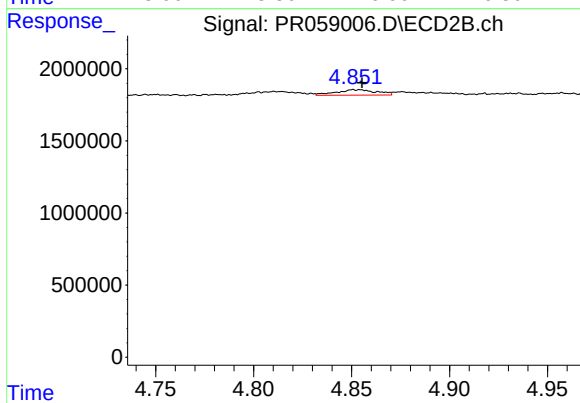
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: 0.020 min
Response: 32380
Conc: 0.25 ng/ml



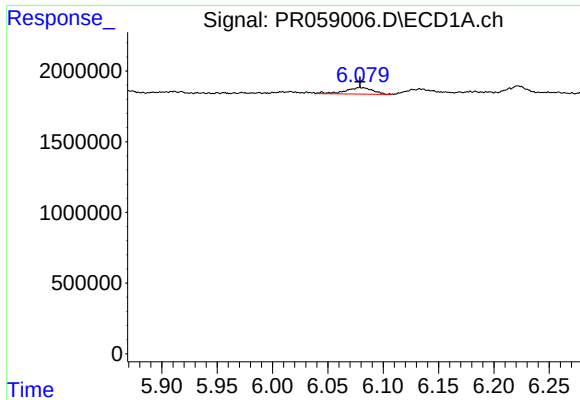
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

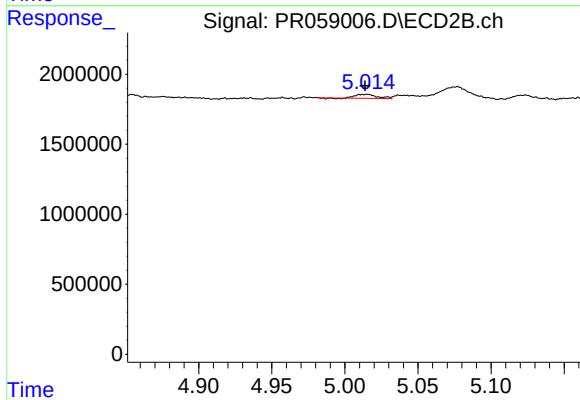
R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 535263
Conc: 2.63 ng/ml



#27 AR-1254-2

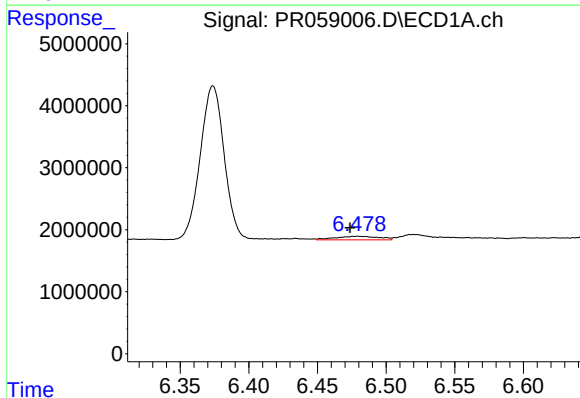
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 813331
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



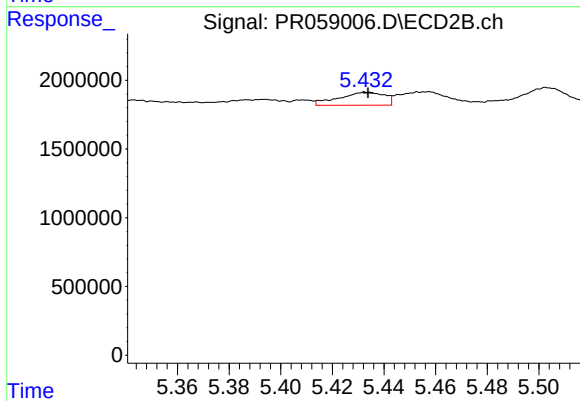
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 280544
Conc: 1.60 ng/ml



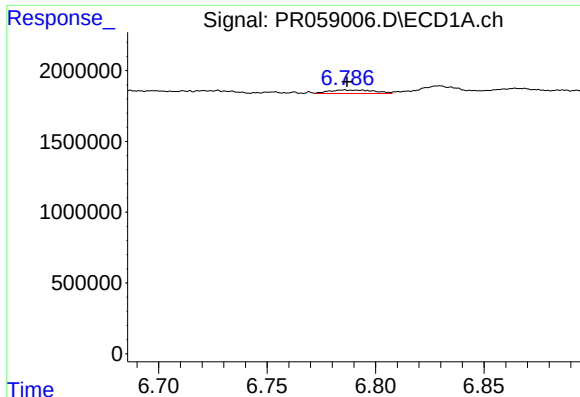
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 1280643
Conc: 8.46 ng/ml



#28 AR-1254-3

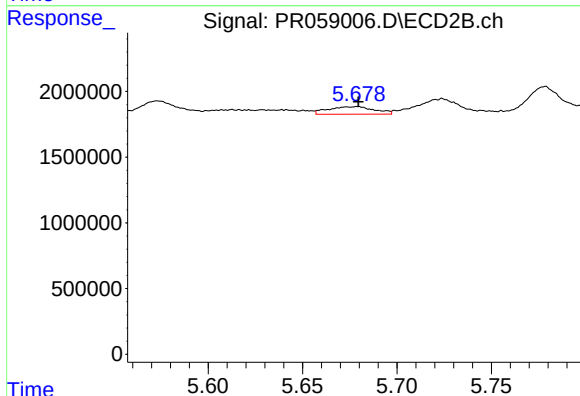
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1170053
Conc: 4.09 ng/ml



#29 AR-1254-4

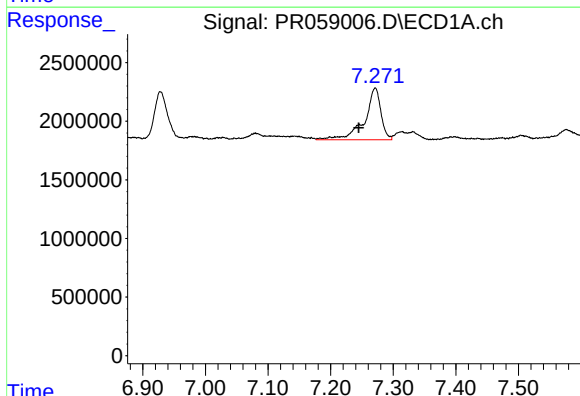
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 347899
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



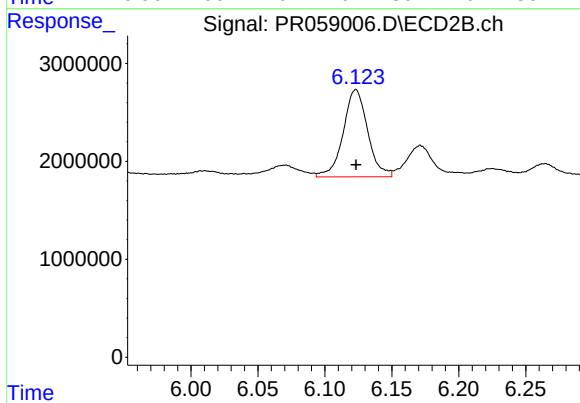
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 981594
Conc: 5.80 ng/ml



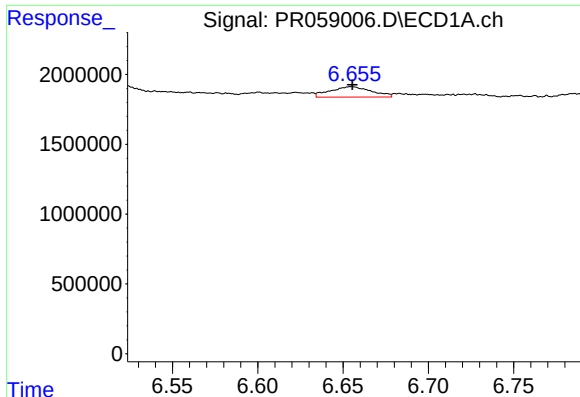
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.026 min
Response: 8105698
Conc: 66.63 ng/ml



#30 AR-1254-5

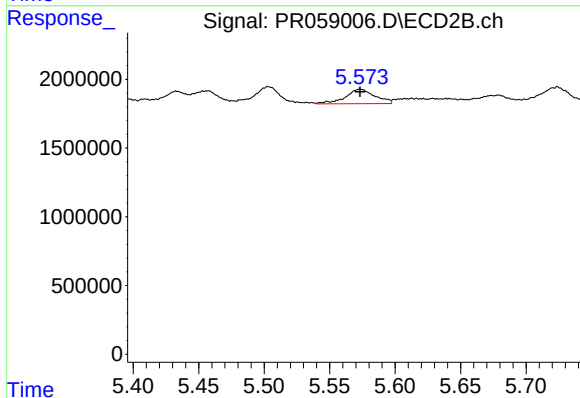
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 11316572
Conc: 44.68 ng/ml



#31 AR-1260-1

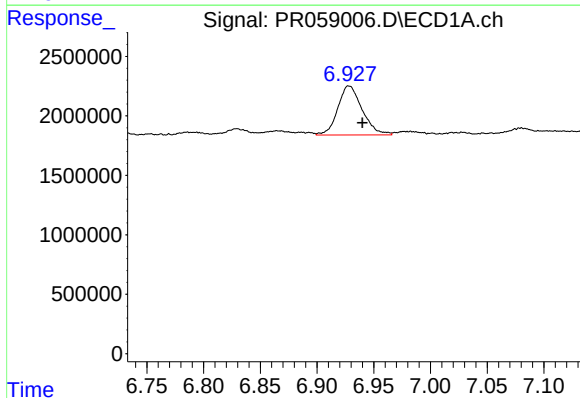
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1260744
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



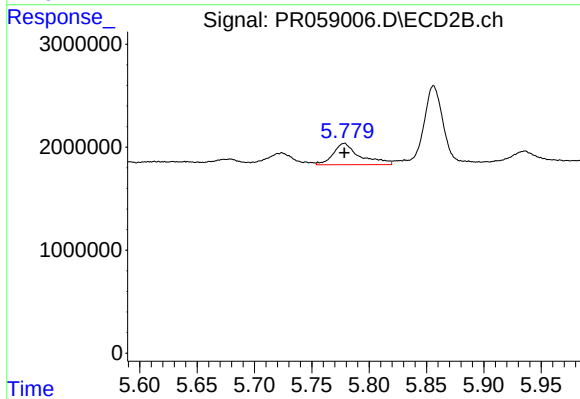
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 1648520
Conc: 8.17 ng/ml



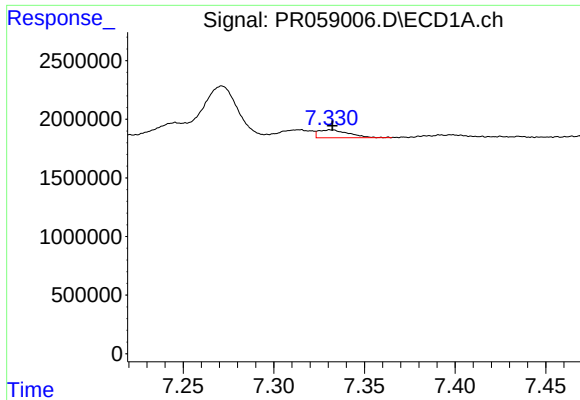
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 6161987
Conc: 45.19 ng/ml



#32 AR-1260-2

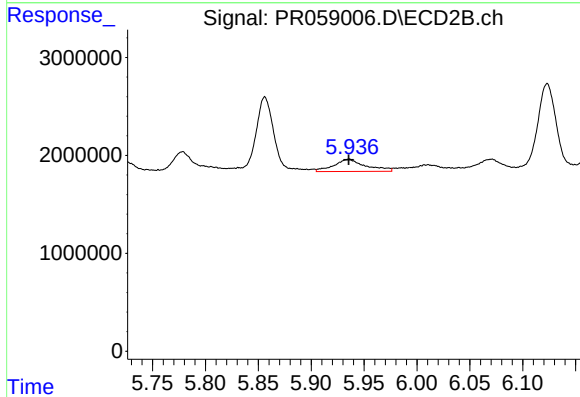
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3357212
Conc: 13.96 ng/ml



#33 AR-1260-3

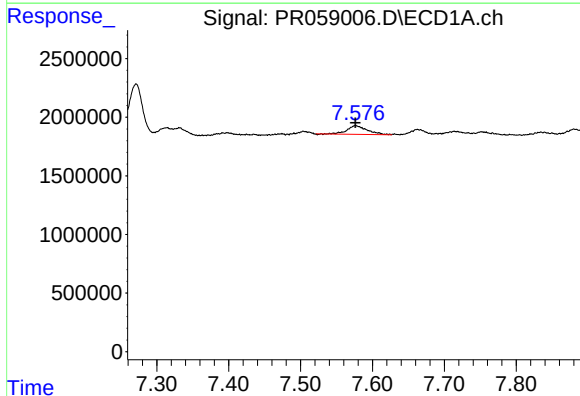
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 783905
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



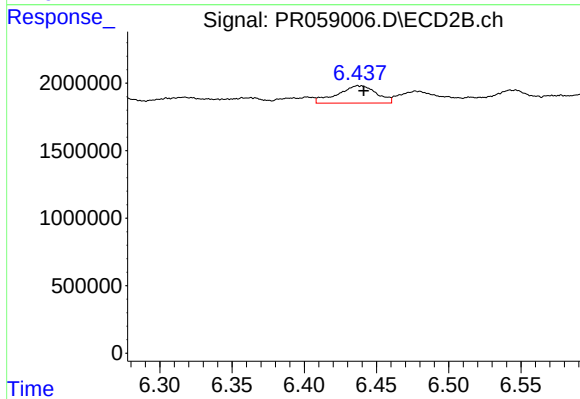
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 2643923
Conc: 11.54 ng/ml



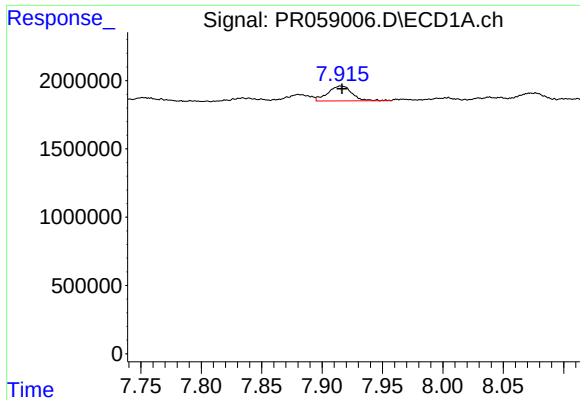
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 1468839
Conc: 12.36 ng/ml



#34 AR-1260-4

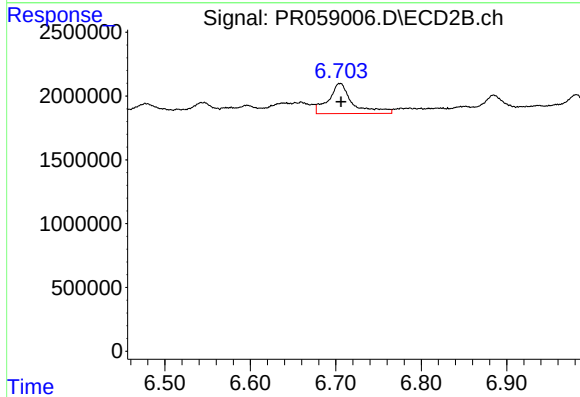
R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 2403605
Conc: 12.75 ng/ml



#35 AR-1260-5

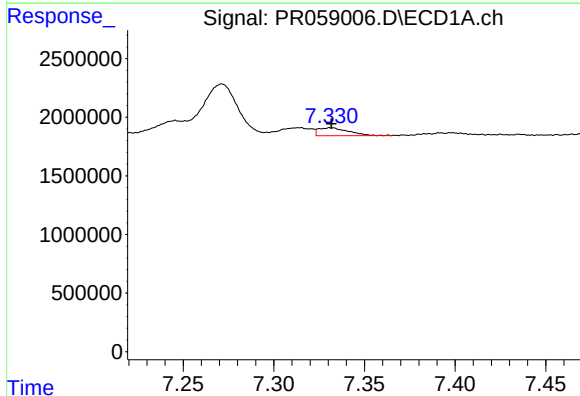
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1515847
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



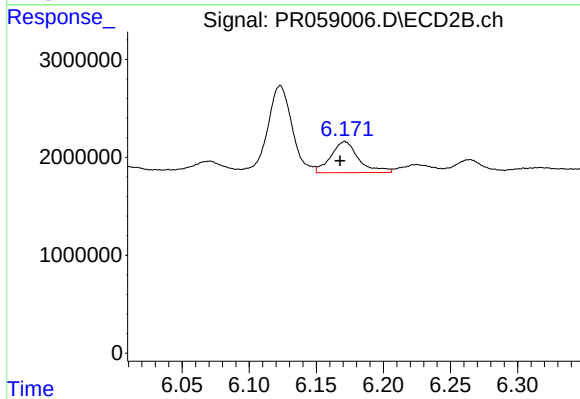
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 4661507
Conc: 10.78 ng/ml



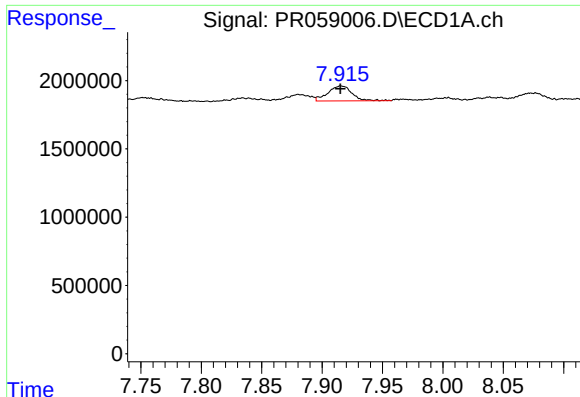
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 783905
Conc: 5.26 ng/ml



#36 AR-1262-1

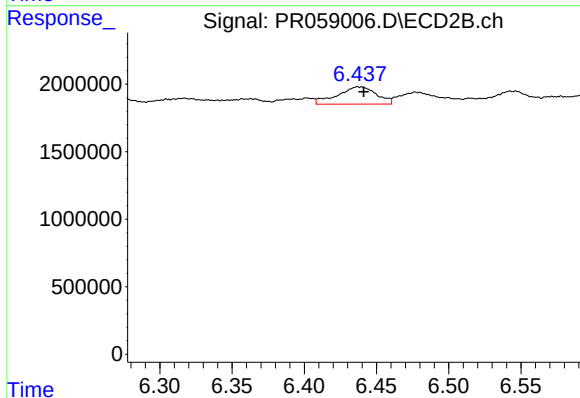
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 4597642
Conc: 16.95 ng/ml



#37 AR-1262-2

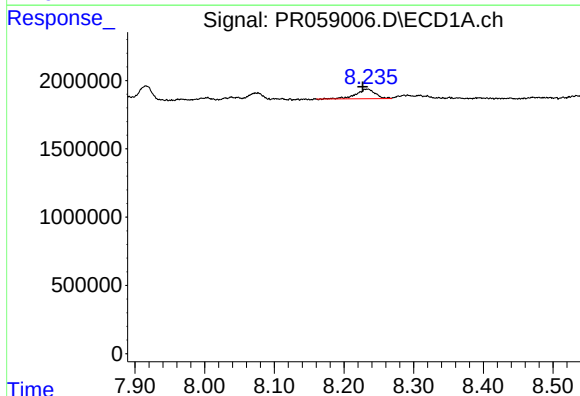
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1515847
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



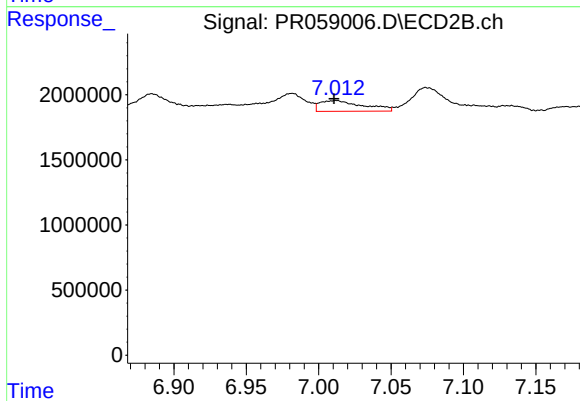
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 2403605
Conc: 9.82 ng/ml



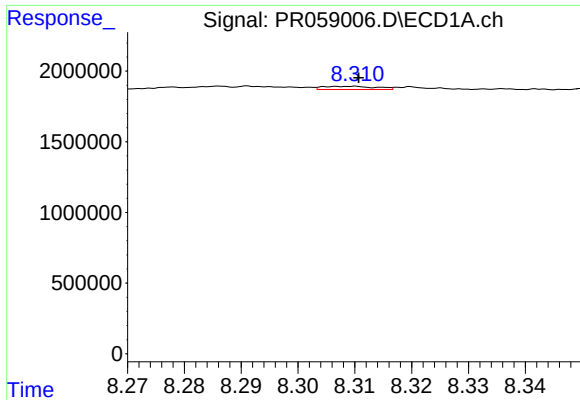
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 1343841
Conc: 7.44 ng/ml



#38 AR-1262-3

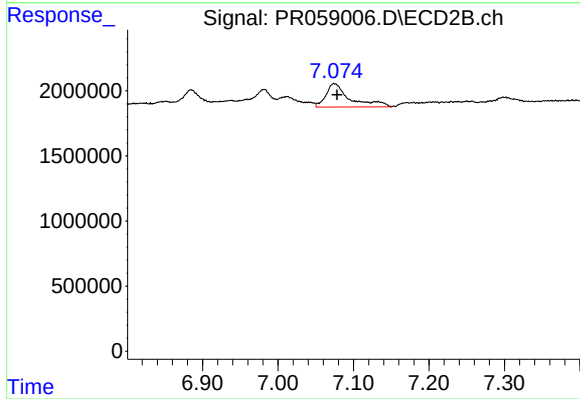
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 1724318
Conc: 9.28 ng/ml



#39 AR-1262-4

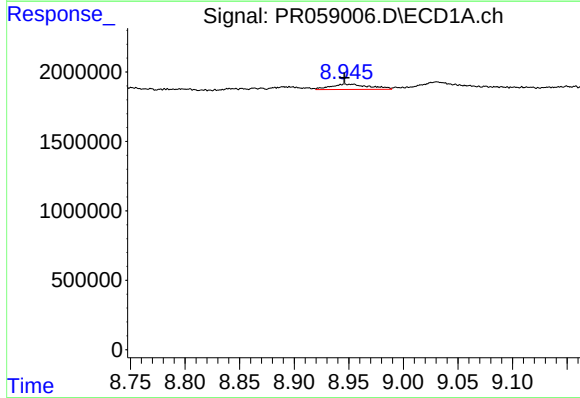
R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 144492
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



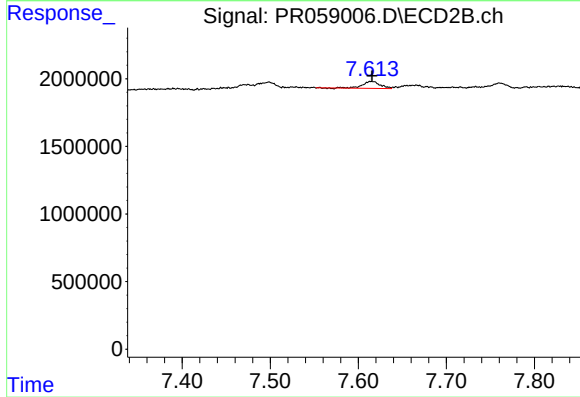
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 3990980
Conc: 11.34 ng/ml



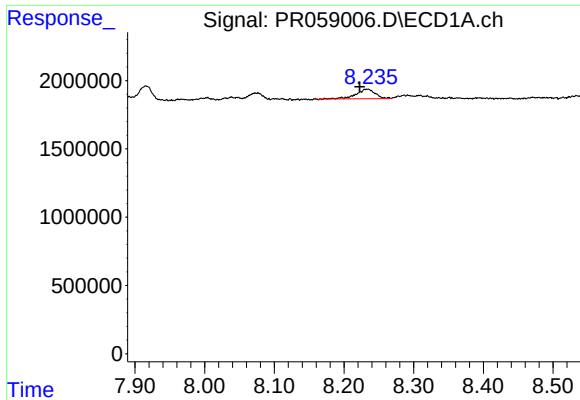
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 945379
Conc: 9.43 ng/ml



#40 AR-1262-5

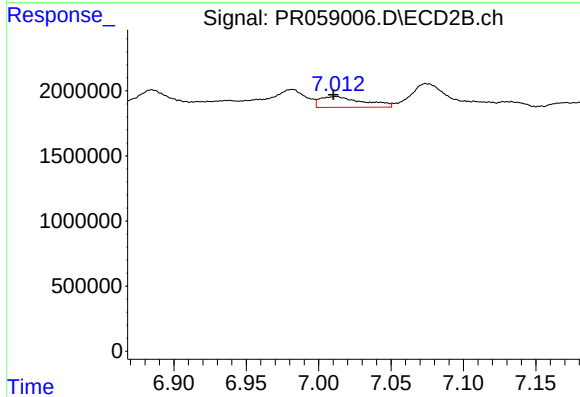
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 714539
Conc: 4.53 ng/ml



#41 AR-1268-1

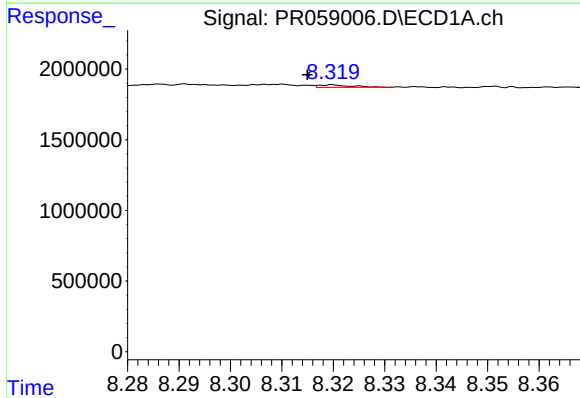
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 1343841
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



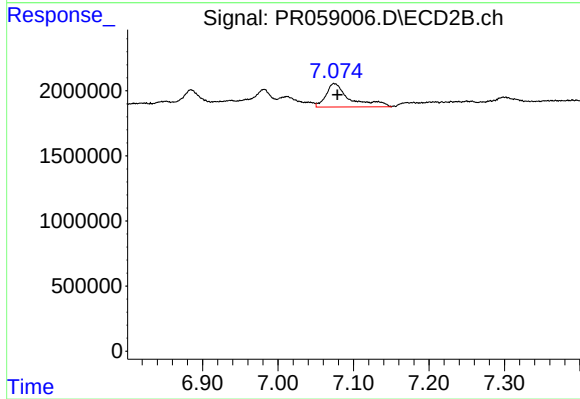
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 1724318
Conc: 2.23 ng/ml



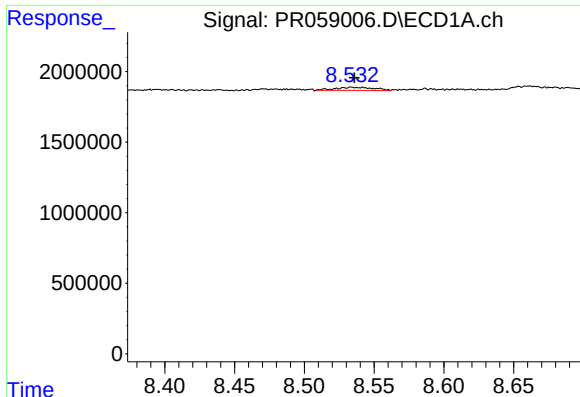
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.005 min
Response: 79460
Conc: 0.21 ng/ml



#42 AR-1268-2

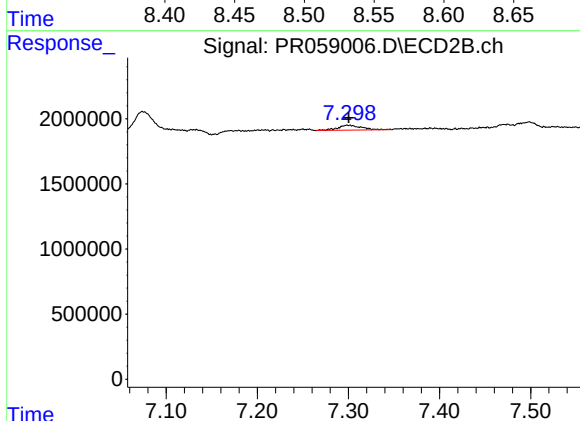
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 3990980
Conc: 5.67 ng/ml



#43 AR-1268-3

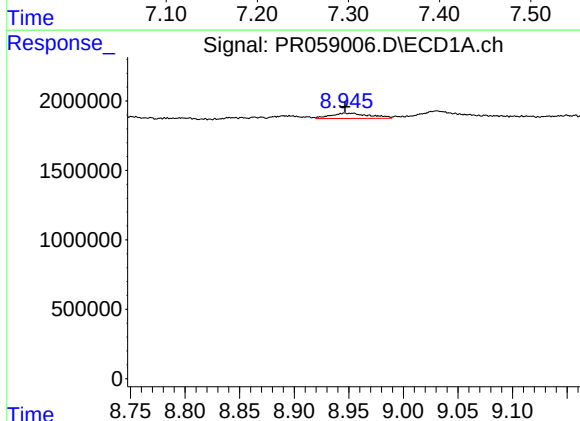
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 413951
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



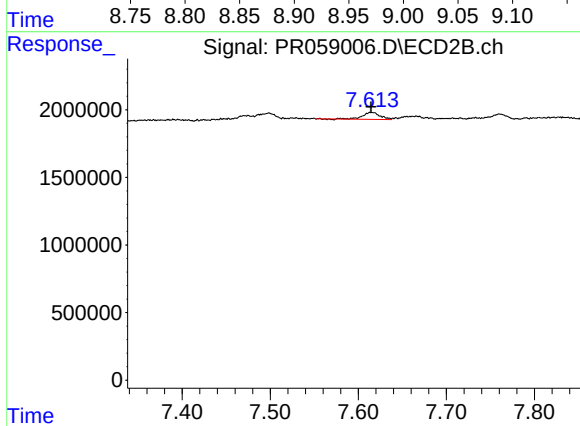
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 702871
Conc: 1.16 ng/ml



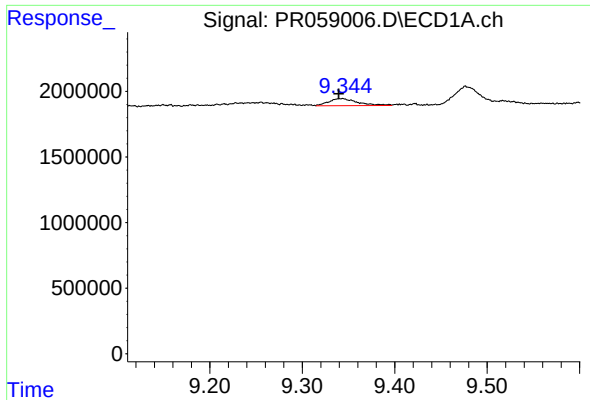
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 945379
Conc: 6.38 ng/ml



#44 AR-1268-4

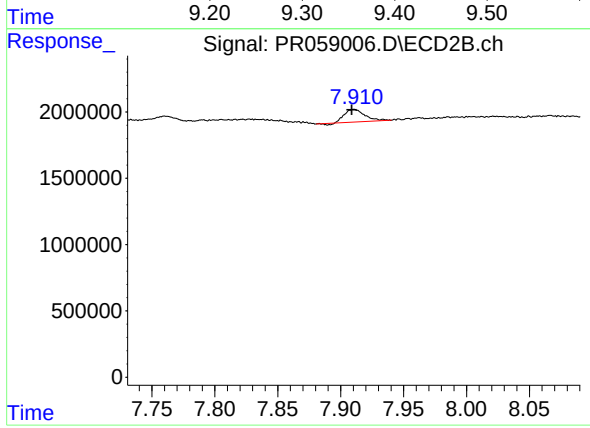
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 714539
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.004 min
Response: 1183807
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 1053866
Conc: 0.56 ng/ml